

# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CAIAMORNIA

Application of Pacific Gas and Electric Company for Recovery of Costs to Implement Electric Rule 24 Direct Participation Demand Response

(U 39 E)

Application No. (Filed: June 2, 2014)

# APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 E) FOR RECOVERY OF COSTS TO IMPLEMENT ELECTRIC RULE 24 DIRECT PARTICIPATION DEMAND RESPONSE

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Dated: June 2, 2014

# **TABLE OF CONTENTS**

P	a	g	(

I.	EXEC	CUTIVE SUMMARY 1
	A.	Reason for the Application
	B.	The Requests Contained in this Application
C	C.	Incremental Business Requirements and Proposed Implementation Approach
	D.	Budget and Cost Recovery
	E.	Summary of PG&E's Opening Written Testimony
		1. Chapter 1, Case Overview
		2. Chapter 2, Business Requirements
		3. Chapter 3, Revenue Requirement and Ratemaking Proposals
	F.	Description of Requirements for a Fully Automated System 6
II.	REVI	ENUE REQUIREMENT AND RATEMAKING PROPOSALS 6
III.		PLIANCE WITH THE COMMISSION'S RULES OF PRACTICE PROCEDURE AND OTHER REQUIREMENTS7
	A.	Statutory Authority PG&E's Application is filed pursuant to D.12-11-025, OP 36
	B.	Categorization, Hearings, and Issues to be Considered (Rules 2.1(c) and 7.1)
		1. Proposed Category
		2. Evidentiary Hearings
		3. Issues to be Considered
		4. Proposed Schedule
	C.	Legal Name and Principal Place of Business (Rule 2.1(a)) 8
	D.	Correspondence and Communication Regarding This Application (Rule 2.1(b))
	E.	Articles of Incorporation (Rule 2.2)9
	F.	Balance Sheet and Income Statement (Rule 3.2(a)(1))9
	G.	Statement of Presently Effective Rates (Rule 3.2(a)(2))
	Н.	Statement of Proposed Changes and Results of Operations at Proposed Rates (Rule 3.2(a)(3))
	I.	Summary of Earnings (Rule 3.2(a)(5) and rule 3.2(a)(6))

# TABLE OF CONTENTS

(continued)

	J.	Statement of Election of Method of Computing Depreciation Deduction for Federal Income Tax (Rule 3.2(a)(7))
	K.	Most Recent Proxy Statement (Rule 3.2(a)(8))
	L.	Type of Rate Change Requested (Rule 3.2(a)(10)) 10
	M.	Notice and Service of Application (Rules 3.2(b)-(d)) 10
IV.	REQU	JESTED RELIEF11
	A.	Adopts PG&E's Rule 24 program and its recommendations for implementation of the program; 11
	B.	Approves PG&E's proposed budget for implementation of the program;
	C.	Approves PG&E's proposed budget categories;11
	D.	Adopts PG&E's recommendation regarding cost and rate recovery; and
	E.	Grants such other and further relief as the Commission finds just and reasonable

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Application No. (Filed: June 2, 2014)

(U 39 E)

# APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 E) FOR RECOVERY OF COSTS TO IMPLEMENT ELECTRIC RULES 24 DIRECT PARTICIPATION DEMAND RESPONSE

#### I. EXECUTIVE SUMMARY

#### A. Reason for the Application

The California Public Utilities Commission ("Commission" or "CPUC") issued Decision (D.) 12-11-025 pertaining to Electric Rule 24 implementation on December 4, 2012. That decision allows retail customers and Demand Response Providers (DRPs) under Rule 24 to bid their loads directly into the California Independent System Operator (CAISO) for purposes of demand response.

Ordering Paragraph (OP) 36 of that decision provides the opportunity for the investor owned utilities (IOUs) to recover the costs they incur in implementing Rule 24 for these parties. The request in this Application seeks cost recovery of the costs associated with implementing Rule 24 for this purpose.

In addition and pursuant to OP 27 of that decision, PG&E seeks approval of proposed fee schedule E-DRP which provides for certain DRP services that might be needed by DRPs or their customers to facilitate their involvement in Direct Participation.

Finally PG&E notes that on May 23, 2014 the DC Circuit of the Federal Court of Appeals in *Electric Power Supply Assn. (EPSA) v. Federal Energy Regulatory Commission* 

(*FERC*)<sup>1/2</sup> vacated FERC's Order 745. Because of the uncertainty created by this decision, PG&E is filing for a limited rollout of Rule 24 which predominately uses manual processes to facilitate participation in the CAISO demand response market. However in this Application, PG&E also provides a description of the requirements needed for a fully automated system.

# **B.** The Requests Contained in this Application

PG&E requests that the Commission authorize a limited rollout of Rule 24 which predominately uses manual processes to facilitate participation in the CAISO demand response market. This approach will allow for testing of the market and afford DRPs valuable experience while minimizing the risk of possible stranded investment caused by the recently issued FERC decision discussed above.

OP 27 of D.12-11-025 requires the investor owned utilities (IOUs) to file tariffs to recover the costs of Rule 24 related services that may be provided to DRPs. PG&E has included a proposed fee schedule E-DRP as Appendix C. PG&E also requests approval of the fee schedule.

# C. Incremental Business Requirements and Proposed Implementation Approach

PG&E plans to implement Rule 24 on a limited basis, providing non-utility DRPs the opportunity to participate in the CAISO's wholesale market. PG&E's proposal facilitates non-utility DRPs use of both bundled and non-bundled customers. During 2014 and 2015, PG&E will provide services to these DRPs using mostly manual processes while also actively pursuing methods of streamlining these manual processes. In 2016, PG&E will utilize these business enhancements and the planned deployment in quarter one of 2015 of its Customer Data Access (CDA) Phase 1 to increase the maximum number of allowed customers and meters.

Elec. Power Supply Ass'n v. FERC, (D.C. Cir., May 23, 2014, No. 11-1486) 2014 U.S. App. LEXIS 9585. Order 745 establishes a uniform compensation methodology for suppliers of demand response resources who participate in the RTO/ISO wholesale day-ahead and real-time energy markets.

PG&E's Rule 24 limited implementation is intended to meet the forecasted volumes shown in Table 2.1 below.

Table 2-1
PG&E's Proposed Limited Implementation for the Integration of Non-Utility DRPs into the CAISO's Wholesale Market

Limited Scope	2014	2015	2016
Maximum Non-Residential Customers:	20	100	500
Maximum Electric Meters:	30	150	750
Maximum Number of DRPs:	2	5	5
Maximum Wholesale Resources (PG&E as LSE)	6	6	6
Maximum Load Reduction (PG&E as LSE):	50 MW	50 MW	50 MW
Residential Participants Allowed:	N	N	N

Table 2-2 illustrates the many different roles played by different parties combined with the numerous CAISO markets and products. PG&E is seeking authorization to implement Cases 2, 5, 6, and 8 in that table for Day Ahead Energy only, and is seeking the costs to support these items.

Table 2-2
Table of Cases and Products by Role
Supported As Part of This Application

					Supported Day Ahead Products		Supported Real Time Products		
Case	Customer	<u>LSE</u>	MDMA	<u>DRP</u>	Energy	<u>A/S</u>	<u>RUC</u>	Energy	<u>A/S</u>
1	Bundled	PG&E	PG&E	PG&E	N	N	N	N	N
2	Bundled	PG&E	PG&E	3 <sup>rd</sup> party	Y	N	N	N	N
3	CCA	3 <sup>rd</sup> party	PG&E	PG&E	N	N	N	N	N
4	DA	3 <sup>rd</sup> party	PG&E	PG&E	N	N	N	N	N
5	CCA	3 <sup>rd</sup> party	PG&E	3 <sup>rd</sup> party	Y	N	N	N	N
6	DA	3 <sup>rd</sup> party	PG&E	3 <sup>rd</sup> party	Y	N	N	N	N
7	DA	3 <sup>rd</sup> party	3 <sup>rd</sup> party	PG&E	N	N	N	N	N
8	DA	3 <sup>rd</sup> party	3 <sup>rd</sup> party	3 <sup>rd</sup> party	Y	N	N	N	N

This limited scope for Rule 24 implementation requires PG&E to implement nine new manual activities $^{2/}$ , as shown in Table 2-3 below.

TABLE 2-3
Incremental Activities Necessary to
Support Non-Utility Demand Response Providers

Activity Number	Activity Description
1.	Isolating PG&E staff that provide services to non-utility Demand Response Providers (DRPs)
2.	Establish and Maintain third parties as non-utility Demand Response Providers (DRPs)
3.	Processing and maintaining a DRP's Access to Customer Specific Data via the Customer Information Service Request Demand Response Provider (CISR-DRP) Form
4.	Modifying PG&E systems to produce and track non-interval data necessary for Rule 24
5.	Transferring interval data on an ongoing basis to DRPs
6.	Transferring non-interval data on a periodic basis to DRPs
7.	Reviewing CAISO registrations
8.	Preventing customers from dually enrolling in utility DR programs and with a non-utility Demand Response Providers (DRPs)
9.	Wholesale Settlements

# D. Budget and Cost Recovery

The table below contains a summary of the costs anticipated by PG&E to implement the Rule 24 tariff on a limited basis.

<sup>2/</sup> See Appendix A and B for details regarding a more comprehensive deployment.

Table 2-4
PG&E's Costs to Implement Electric Rule 24
for Non-Utility DRPs

Labor/Cost Component	2015	2016	Total
FTE			
Demand Response	1.5	3.5	
Back Office	0.5	0.5	
Total FTE:	2.0	4.0	
Expense			
Business Labor	\$455,000	\$922,000	\$1,377,000
Develop Business Process Improvements	\$750,000	\$500,000	\$1,250,000
Rule 24 Meter Configuration migration	\$250,000	\$0	\$250,000
Total Expense:	\$1,455,000	\$1,422,000	\$2,877,000

PG&E recommends, as a matter of policy, that recovery of Rule 24 revenue requirements should come from all distribution customers via the Distribution Revenue Adjustment Mechanism (DRAM). In addition, program expenses should be tracked via the Demand Response Balancing Expenditure Account (DREBA). Recovery of DR-related revenue requirements via distribution rates is appropriate because DR expenses are not generation related, provide distribution grid benefits and are available to both bundled electric customers and customers served by an Energy Service Provider (ESP) or Community Choice Access (CCA) provider. In addition, the CPUC has consistently authorized recovery of DR expenses through distribution rates.

# E. Summary of PG&E's Opening Written Testimony

PG&E's Rule 24 Application is supported by three pieces of testimony. The contents of each are briefly described below.

# 1. Chapter 1, Case Overview

Chapter 1 raises the issue of uncertainty for Rule 24 created by the decision in *ESPA v. FERC* (discussed supra) and PG&E's proposal for this filing. It also provides

background information on Rule 24. Finally, it discusses PG&E's proposed fee schedule E-DRP.

# 2. Chapter 2, Business Requirements

Chapter 2 addresses the details and related costs of the business practices needed to implement Rule 24 on a limited basis.

# 3. Chapter 3, Revenue Requirement and Ratemaking Proposals Chapter 3 addresses cost recovery and proposed revenue requirements.

# F. Description of Requirements for a Fully Automated System

Rule 24 service offerings can be broadly categorized into three main functions: preresource registration setup, resource registration review and pre-event setup, and post-event activities. Providing these services to retail customers and DRPs on a fully automated basis will require the establishment of new business processes, modifications to IT systems, and programs to educate and support these new customers.

These requirements are discussed in more detail in Appendix A, Business Process
Requirements (Complete Rule 24 Implementation) and Appendix B, Information Technology
(IT) Requirements (Complete Rule 24 Implementation).

### II. REVENUE REQUIREMENT AND RATEMAKING PROPOSALS

The following table shows PG&E's 2015-16 Rule 24 proposed revenue requirements.

# TABLE 3-1 PACIFIC GAS AND ELECTRIC COMPANY RULE 24 2015-2016 PROPOSED REVENUE REQUIREMENTS

Line No.		2015	2016
1	Rule 24 Revenue Requirement	\$1,472,785	\$1,439,382

# III. COMPLIANCE WITH THE COMMISSION'S RULES OF PRACTICE AND PROCEDURE AND OTHER REQUIREMENTS

# A. Statutory Authority

PG&E's Application is filed pursuant to D.12-11-025, OP 36. PG&E also submits this Application pursuant to Sections 451, 454, 701, 728, 729, and 740.4 of the Public Utilities Code, and prior decisions and orders of the Commission.

# B. Categorization, Hearings, and Issues to be Considered (Rules 2.1(c) and 7.1)

# 1. Proposed Category

PG&E proposes that this Application be categorized as a "rate setting" proceeding.<sup>3/</sup>

# 2. Evidentiary Hearings

PG&E submits that hearings are unnecessary to address this Application, as PG&E's proposals here and in its Opening Written Testimony and Appendices constitute a sufficient record for the Commission to rule on PG&E's proposals. To the extent hearings are deemed necessary, PG&E proposes a procedural schedule that would allow this Application to be resolved no later than December 2014. PG&E's proposed procedural schedule is set forth in subsection 4, below.

### 3. Issues to be Considered

- a) PG&E's required new business practices; and
- b) PG&E's cost and rate recovery recommendations.

### 4. Proposed Schedule

PG&E is ready to proceed with its showing in support of this Application immediately and has concurrently served a Notice of Availability of its Opening Written Testimony and Appendices. If hearings are required, PG&E proposes the following schedule in order to obtain a final decision on the IOUs' Applications by December 2014.

<sup>3/</sup> Rule 1.3(e) defines "rate setting" as "proceedings in which the Commission sets or investigates rates for a specifically named utility (or utilities) or establishes a mechanism that in turn sets rates for a specifically named utility

ACTIVITY	PROPOSED SCHEDULE
Application Filed	June 2, 2014
Daily Calendar Notice	June 3, 2014
Responses to Applications	July 3, 2014
Prehearing Conference	July 17, 2014
Scoping Memo	July 24, 2014
DRA and Intervenor testimony	August 1, 2014
Rebuttal testimony	August 22, 2014
Hearings	September 8, 2014
Concurrent opening briefs	September 29, 2014
Concurrent reply briefs	October 10, 2014
ALJ Proposed Decision	November 18, 2014
Final Decision	December 18, 2014

# C. Legal Name and Principal Place of Business (Rule 2.1(a))

Applicant's legal name is Pacific Gas and Electric Company. PG&E's principal place of business is San Francisco, California. Its post office address is Post Office Box 7442, San Francisco, California 94120.

# D. Correspondence and Communication Regarding This Application (Rule 2.1(b))

Correspondence regarding this Application should be directed to PG&E as follows:

J. Michael Reidenbach Steve Haertle Law Department Case Manager Pacific Gas and Electric Company Pacific Gas and Electric Company P.O. Box 7442 P.O. Box 7442 Mail Code B30A Mail Code B9A San Francisco, CA 94120 San Francisco, CA 94120 Telephone: (415) 973-2491 Telephone: (415) 972-5603 Facsimile: (415) 973-5520 Facsimile: (415) 973-6520 JMRb@pge.com SRH1@pge.com

# E. Articles of Incorporation (Rule 2.2)

PG&E has been an operating public utility corporation organized under California law since October 10, 1905. It is engaged principally in the business of furnishing electric and gas services in California. A certified copy of PG&E's Restated Articles of Incorporation, effective April 12, 2004, is on record before the Commission in Application (A.) 04-05-005, filed on May 3, 2004. These Articles are incorporated herein by reference pursuant to Rule 2.2 of the Commission's Rules.

### F. Balance Sheet and Income Statement (Rule 3.2(a)(1))

PG&E's most recent balance sheet and income statements are attached as Exhibit 1 to this Application.

# G. Statement of Presently Effective Rates (Rule 3.2(a)(2))

The presently effective electric rates are attached as Exhibit 2 to this Application.

# H. Statement of Proposed Changes and Results of Operations at Proposed Rates (Rule 3.2(a)(3))

PG&E's proposed rate changes are attached as Exhibit 3. Results of Operations at proposed rates are not required since the proposed changes in revenues do not exceed one percent.

# I. Summary of Earnings (Rule 3.2(a)(5) and rule 3.2(a)(6))

A summary of recorded 2012 revenues, expenses, rate base and rate of return for PG&E's Electric Department was filed with the Commission on September 30, 2013, in A.13-09-015 and is incorporated by reference herein.

# J. Statement of Election of Method of Computing Depreciation Deduction for Federal Income Tax (Rule 3.2(a)(7))

PG&E's statement of the method of computing the depreciation deduction for federal income tax purposes was filed with the Commission on November 15, 2012 in A.12-11-009 and is incorporated herein by reference.

# **K.** Most Recent Proxy Statement (Rule 3.2(a)(8))

PG&E's proxy statement, dated March 25, 2013, was filed on April 18, 2013 as Exhibit A of A.13-04-012, and is incorporated by reference herein.

# L. Type of Rate Change Requested (Rule 3.2(a)(10))

The rate changes sought in this Application reflect and pass through to customers increased costs to the corporation for services furnished by it.

### M. Notice and Service of Application (Rules 3.2(b)-(d))

PG&E is serving this Application and its prepared testimony on the service lists in R.07-01-041 and R.13-09-011. Within twenty (20) days of filing this Application, PG&E will mail or send electronically a notice stating in general terms the proposed revenues, rate changes, and ratemaking mechanisms requested in this Application to the parties listed in Exhibit 4 of this Application, including the State of California and cities and counties served by PG&E. PG&E will also publish notices of the filing of this Application of proposed changes in rates in newspapers of general circulation in each county in its service area. Within 45 days of filing this Application, PG&E will include notices of the proposed rate changes with the regular bills PG&E provides to its customers. Within twenty (20) days of completion of mailing, PG&E will file proof of compliance with Rule 3.2(e).

# IV. REQUESTED RELIEF

Dated: June 2, 2014

WHEREFORE, PG&E requests that the Commission issue a decision and order no later than December 2014 that:

- **A.** Adopts PG&E's Rule 24 program and its recommendations for implementation of the program;
- **B.** Approves PG&E's proposed budget for implementation of the program;
- **C.** Approves PG&E's proposed budget categories;
- **D.** Adopts PG&E's recommendation regarding cost and rate recovery; and
- **E.** Grants such other and further relief as the Commission finds just and reasonable.

Executed at San Francisco, California, this 2<sup>nd</sup> day of June 2014.

Respectfully Submitted,

PACIFIC GAS AND ELECTRIC COMPANY

By:\_\_\_\_\_ /s/Steven E. Malnight

STEVEN E. MALNIGHT VICE PRESIDENT CUSTOMER ENERGY SOLUTIONS

By: /s/J. Michael Reidenbach

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Attorneys for

PACIFIC GAS AND ELECTRIC COMPANY

**VERIFICATION** 

I, the undersigned, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized

pursuant to Code of Civil Procedures section 446, paragraph 3, to make this verification for and

on behalf of said corporation, and I make this verification for that reason. I have read the

foregoing Application of Pacific Gas and Electric Company for Recovery of Costs to Implement

Electric Rule 24 Direct Participation Demand Response and I am informed and believe that the

matters therein concerning Pacific Gas and Electric Company are true.

I declare under penalty of perjury under the laws of the State of California that the

foregoing is true and correct.

Executed on June 2, 2014, at San Francisco, California.

/s/Steven E. Malnight

Steven E. Malnight, Vice President

**Customer Energy Solutions** 

# **EXHIBIT 1**

**Balance Sheet and Income Statements** 

# Pacific Gas and Electric Company CONDENSED CONSOLIDATED STATEMENTS OF INCOME (in millions)

	(Unaudited) Three Months Ended March 31,				
(in millions)		2014		2013	
Operating Revenues					
Electric	\$	3,000	\$	2,798	
Natural gas		890		873	
Total operating revenues		3,890		3,671	
Operating Expenses					
Cost of electricity		1,210		983	
Cost of natural gas		360		346	
Operating and maintenance		1,297		1,336	
Depreciation, amortization, and decommissioning		538		503	
Total operating expenses		3,405		3,168	
Operating Income		485		503	
Interest income		2		1	
Interest expense		(179)		(170)	
Other income, net		20		24	
Income Before Income Taxes		328		358	
Income tax provision		100		121	
Net Income		228		237	
Preferred stock dividend requirement		3		3	
Income Available for Common Stock	\$	225	\$	234	

See accompanying Notes to the Condensed Consolidated Financial Statements.

# Pacific Gas and Electric Company CONDENSED CONSOLIDATED BALANCE SHEETS (in millions)

	(Unaudited)				
	Balance At				
	N	Tarch 31,	Dec	December 31,	
(in millions)		2014		2013	
ASSETS					
Current Assets					
Cash and cash equivalents	\$	68	\$	65	
Restricted cash		299		301	
Accounts receivable:					
Customers (net of allowance for doubtful accounts of \$76 and \$80					
at respective dates)		877		1,091	
Accrued unbilled revenue		638		766	
Regulatory balancing accounts		1,707		1,124	
Other		333		313	
Regulatory assets		418		448	
Inventories:					
Gas stored underground and fuel oil		78		137	
Materials and supplies		314		317	
Income taxes receivable		588		563	
Other		363		523	
Total current assets		5,683		5,648	
Property, Plant, and Equipment					
Electric		43,402		42,881	
Gas		14,734		14,379	
Construction work in progress		1,888		1,834	
Total property, plant, and equipment		60,024		59,094	
Accumulated depreciation		(18,208)		(17,843)	
Net property, plant, and equipment		41,816		41,251	
Other Noncurrent Assets					
Regulatory assets		4,823		4,913	
Nuclear decommissioning trusts		2,351		2,342	
Income taxes receivable		82		81	
Other		831		814	
Total other noncurrent assets		8,087		8,150	
TOTAL ASSETS	\$	55,586	\$	55,049	

See accompanying Notes to the Condensed Consolidated Financial Statements.

# Pacific Gas and Electric Company CONDENSED CONSOLIDATED BALANCE SHEETS

(in millions, except share amounts)

	(Unaudited)			
			nce At	
	M	Iarch 31,	Dec	ember 31,
(in millions, except share amounts)		2014		2013
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current Liabilities				
Short-term borrowings	\$	882	\$	914
Long-term debt, classified as current		-		539
Accounts payable:				
Trade creditors		1,072		1,293
Disputed claims and customer refunds		154		154
Regulatory balancing accounts		1,031		1,008
Other		555		432
Interest payable		861		887
Other		1,272		1,382
Total current liabilities		5,827		6,609
Noncurrent Liabilities				
Long-term debt		13,616		12,717
Regulatory liabilities		5,804		5,660
Pension and other postretirement benefits		1,520		1,530
Asset retirement obligations		3,540		3,539
Deferred income taxes		8,023		8,042
Other		2,124		2,111
Total noncurrent liabilities		34,627		33,599
Commitments and Contingencies (Note 10)	<u>-</u>			
Shareholders' Equity				
Preferred stock		258		258
Common stock, \$5 par value, authorized 800,000,000 shares, 264,374,809				
shares outstanding at respective dates		1,322		1,322
Additional paid-in capital		6,066		5,821
Reinvested earnings		7,473		7,427
Accumulated other comprehensive income		13		13
Total shareholders' equity		15,132		14,841
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	55,586	\$	55,049

See accompanying Notes to the Condensed Consolidated Financial Statements.

# **EXHIBIT 2**

**Presently Effective Electric Rates** 

#### RESIDENTIAL RATES

LINE		5/1/14 RATES	5/1/14 RATES	LINE
NO.		SUMMER	WINTER	NO.
	***************************************	*********	******	
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	(\$0.70)	(\$0.70)	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$2.35	\$2.35	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
	(, ,			
6	ENERGY (\$/KWH)			6
7	TIER 1	\$0.13627	\$0.13627	7
8	TIER 2	\$0.15491	\$0.15491	8
9	TIER 3	\$0.31955	\$0.31955	9
10	TIER 4	\$0.35955	\$0.35955	10
11	TIER 5	\$0.35955	\$0.35955	11
	***************************************	***********	******	
12	SCHEDULE EL-1 (CARE)			12
13	MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	13
14	ENERGY (\$/KWH)			14
15	TIER 1	\$0.08565	\$0.08565	15
16	TIER 2	\$0.09850	\$0.09850	16
17	TIER 3	\$0.13974	\$0.13974	17
	***************************************	*******	*****	

#### RESIDENTIAL RATES

INE		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LI N
	***************************************	*********************	******	
1	SCHEDULE E-6 / EM-TOU			
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	
3	E-6 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	
4	ON-PEAK ENERGY (\$/KWH)			
5	TIER 1	\$0.29581		
6	TIER 2	\$0.31445		
7	TIER 3	\$0.47819		
8	TIER 4	\$0.51819		
9	TIER 5	\$0.51819		
10	PART-PEAK ENERGY (\$/KWH)			
11	TIER 1	\$0.18054	\$0.12493	
12	TIER 2	\$0.19918	\$0.14357	
13	TIER 3	\$0.36292	\$0.30731	
14	TIER 4	\$0.40292	\$0.34731	
15	TIER 5	\$0.40292	\$0.34731	
16	OFF-PEAK ENERGY (\$/KWH)			
17	TIER 1	\$0.10376	\$0.10810	
18	TIER 2	\$0.12241	\$0.12674	
19	TIER 3	\$0.28614	\$0.29048	
20	TIER 4	\$0.32614	\$0.33048	
21	TIER 5	\$0.32614	\$0.33048	
22	SCHEDULE EL-6 / EML-TOU		******	
23	MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	
	EL-6 METER CHARGE(\$/MONTH)	\$6.16	\$6.16	
24				
	ON-PEAK ENERGY (\$/KWH)			
25	ON-PEAK ENERGY (\$/KWH) TIER 1	\$0.20245		
25 26		\$0.20245 \$0.21638		
25 26 27	TIER 1			
25 26 27 28	TIER 1 TIER 2 TIER 3	\$0.21638		
25 26 27 28 29	TIER 1 TIER 2	\$0.21638	\$0.07719	
25 26 27 28 29 30	TIER 1 TIER 2 TIER 3 PART-PEAK ENERGY (\$/KWH)	\$0.21638 \$0.30983	\$0.07719 \$0.09110	
25 26 27 28 29 30 31	TIER 1 TIER 2 TIER 3 PART-PEAK ENERGY (\$/KWH) TIER 1	\$0.21638 \$0.30983 \$0.11795		
25 26 27 28 29 30 31 32	TIER 1 TIER 2 TIER 3 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2	\$0.21638 \$0.30983 \$0.11795 \$0.13188	\$0.09110	
25 26 27 28 29 30 31 32 33	TIER 1 TIER 2 TIER 3 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3	\$0.21638 \$0.30983 \$0.11795 \$0.13188	\$0.09110	
	TIER 1 TIER 2 TIER 3 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 OFF-PEAK ENERGY (\$/KWH)	\$0.21638 \$0.30983 \$0.11795 \$0.13188 \$0.18677	\$0.09110 \$0.12741	

#### RESIDENTIAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE E-7	************	*******	1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3		\$3.51	\$3.51	3
	E-7 METER CHARGE (\$/MONTH)			
4	RATE W METER CHARGE (\$/MONTH)	\$1.17	\$1.17	4
5	ON-PEAK ENERGY (\$/KWH)			5
6	TIER 1	\$0.33219	\$0.11769	6
7	TIER 2	\$0.35146	\$0.13695	7
8 9	TIER 3 TIER 4	\$0.51609	\$0.30159	8 9
10		\$0.55609	\$0.34159	10
11	TIER 5	\$0.55609	\$0.34159	11
	OFF-PEAK ENERGY (\$/KWH)	\$0.08404	\$0.08765	12
12 13	TIER 1 TIER 2	\$0.10330	\$0.10691	13
14	TIER 3	\$0.26794	\$0.27155	14
15	TIER 4	\$0.30794	\$0.31155	15
16	TIER 5			16
10	HER 3	\$0.30794	\$0.31155	10
	***************************************	***********	*******	
17	SCHEDULE EL-7			17
18	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	18
19	EL-7 METER CHARGE(\$/MONTH)	\$0.00	\$0.00	19
20	ON-PEAK ENERGY (\$/KWH)			20
21	TIER 1	\$0.27617	\$0.09180	21
22	TIER 2	\$0.29223	\$0.10786	22
23	TIER 3	\$0.41720	\$0.14870	23
	OFF-PEAK ENERGY (\$/KWH)	••••	***************************************	24
25	TIER 1	\$0.06288	\$0.06599	25
26	TIER 2	\$0.07894	\$0.08205	26
27	TIER 3	\$0.10658	\$0.11111	27
28	SCHEDULE E-8	***********	*******	28
20	SCHEDULE E-0			20
29	CUSTOMER CHARGE (\$/MONTH)	\$12.53	\$12.53	29
30	ENERGY (\$/KWH)			30
31	TIER 1	\$0.14078	\$0.09015	31
32	TIER 2	\$0.14078	\$0.09015	32
33	TIER 3	\$0.30542	\$0.25478	33
34	TIER 4	\$0.34542	\$0.29478	34
35	TIER 5	\$0.34542	\$0.29478	35
	***************************************	*******	******	
36	SCHEDULE EL-8 (CARE)			36
37	CUSTOMER CHARGE (\$/MONTH)	\$10.02	\$10.02	37
38	ENERGY CHARGE (\$/KWH)			38
39	TIER 1	\$0.08883	\$0.05391	39
40	TIER 2	\$0.08883	\$0.05391	40
41	TIER 3	\$0.14436	\$0.09351	41
	*************************************	***********	*******	

#### RESIDENTIAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE E-9: RATE A		******	1
	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	3
4	ON-PEAK ENERGY (\$/KWH)			4
5 6	TIER 1 TIER 2	\$0.32015 \$0.33943		5 6
7	TIER 2	\$0.53678		7
8	TIER 4	\$0.57678		8
9	TIER 5	\$0.57678		9
	PART-PEAK ENERGY (\$/KWH)	00.40477	60 40405	10
11 12	TIER 1 TIER 2	\$0.10477 \$0.12404	\$0.10465 \$0.12390	11 12
13	TIER 3	\$0.32140	\$0.32127	13
14	TIER 4	\$0.36140	\$0.36127	14
15	TIER 5	\$0.36140	\$0.36127	15
16 17	OFF-PEAK ENERGY (\$/KWH) TIER 1	\$0.03971	\$0.04965	16 17
18	TIER 2	\$0.05898	\$0.06891	18
19	TIER 3	\$0.17088	\$0.17088	19
20	TIER 4	\$0.21088	\$0.21088	20
21	TIER 5	\$0.21088	\$0.21088	21
	***************************************	*************************	******	
22	SCHEDULE E-9: RATE B			22
23	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	23
24	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	24
25	ON-PEAK ENERGY (\$/KWH)			25
26	TIER 1	\$0.31534		26
27	TIER 2	\$0.33462		27
28	TIER 3	\$0.53197		28
29 30	TIER 4 TIER 5	\$0.57197 \$0.57197		29 30
	PART-PEAK ENERGY (\$/KWH)	\$0.57197		31
32	TIER 1	\$0.09996	\$0.10038	32
33	TIER 2	\$0.11923	\$0.11963	33
34	TIER 3	\$0.31659	\$0.31701	34
35 36	TIER 4 TIER 5	\$0.35659 \$0.35659	\$0.35701 \$0.35701	35 36
	OFF-PEAK ENERGY (\$/KWH)	\$0.35659	\$0.35701	37
38	TIER 1	\$0.04751	\$0.05665	38
39	TIER 2	\$0.06679	\$0.07591	39
40	TIER 3	\$0.26414	\$0.27329	40
41 42	TIER 4 TIER 5	\$0.30414 \$0.30414	\$0.31329 \$0.31329	41 42
72				72
43	SCHEDULE EV: RATE A	**************************	*******	43
44	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	44
45	ON-PEAK ENERGY (\$/KWH)	\$0.39653	\$0.26814	45
46	PART-PEAK ENERGY (\$/KWH)	\$0.21152	\$0.16165	46
47	OFF-PEAK ENERGY (\$/KWH)	\$0.09829	\$0.10095	47
	***************************************	***********	*****	
48	SCHEDULE EV: RATE B			48
	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	49
49	EV-B METER CHARGE (\$/MONTH)			
50	ON-PEAK ENERGY (\$/KWH)	\$0.39116	\$0.26238	50
50 51		\$0.39116 \$0.20883 \$0.09790	\$0.26238 \$0.15876 \$0.10053	50 51 52

#### SMALL L&P RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE A-1	***************************************		1
	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$20.00	\$10.00 \$20.00	2
4	ENERGY (\$/KWH)	\$0.22750	\$0.15813	4
	***************************************	*******	******	
5	SCHEDULE A-1 TOU			5
	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$20.00	\$10.00 \$20.00	6 7
	ENERGY (\$/KWH)			8
9 10	ON-PEAK PART-PEAK	\$0.24756 \$0.23875	\$0.16801	9 10
11	OFF-PEAK ENERGY	\$0.21195	\$0.14881	11
	***************************************	********	****	
12	SCHEDULE A-6			12
	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	14
	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
	METER CHARGE - RATE W (\$/MONTH) METER CHARGE - RATE X (\$/MONTH)	\$1.80 \$6.12	\$1.80 \$6.12	16 17
		<b>V</b> 0.12	<b>V</b> 0.12	
18 19	ENERGY (\$/KWH) ON-PEAK	\$0.56598		18 19
20	PART-PEAK	\$0.26347	\$0.16935	20
21	OFF-PEAK ENERGY	\$0.14799	\$0.13799	21
	***************************************	**************	******	
22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
24	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.22750	\$0.15813	25
	***************************************	*************************	******	
26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.15866	\$0.15866	28
	***************************************	*******	******	

#### MEDIUM L&P RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
	***************************************	**********	*******	
1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$13.87	\$6.46	4
5	PRIMARY VOLTAGE	\$13.10	\$6.67	5
6	TRANSMISSION VOLTAGE	\$9.36	\$5.00	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.15784	\$0.11770	8
9	PRIMARY VOLTAGE	\$0.14753	\$0.11204	9
10	TRANSMISSION VOLTAGE	\$0.12308	\$0.09868	10
	***************************************	************	******	
11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$13.87	\$6.46	14
15	PRIMARY VOLTAGE	\$13.10	\$6.67	15
16	TRANSMISSION VOLTAGE	\$9.36	\$5.00	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.17479		19
20	PARTIAL PEAK	\$0.16711	\$0.12798	20
21	OFF-PEAK	\$0.14377	\$0.10796	21
22	PRIMARY			22
23	ON PEAK	\$0.16169		23
24	PARTIAL PEAK	\$0.15621	\$0.12044	24
25	OFF-PEAK	\$0.13526	\$0.10405	25
26	TRANSMISSION			26
27	ON PEAK	\$0.13592		27
28	PARTIAL PEAK	\$0.13092	\$0.10640	28
29	OFF-PEAK	\$0.11196	\$0.09135	29
	***************************************	************	*******	

#### E-19 FIRM RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
	***************************************	********	******	
1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,800.00	\$1.800.00	2
_	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	5
	(, ,			
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$16.25		7
8	PARTIAL PEAK	\$3.60	\$0.00	8
9	MAXIMUM	\$6.17	\$6.17	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.09470		11
12	PARTIAL-PEAK	\$0.09027	\$0.08870	12
13	OFF-PEAK	\$0.07480	\$0.07644	13
		***************************************	******	
	***************************************	********	*****	
14	SCHEDULE E-19 P FIRM			14
	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,000.00	\$1,000.00	15
	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	16
	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	18
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$17.56		20
21	PARTIAL PEAK	\$3.74	\$0.39	21
22	MAXIMUM	\$9.99	\$9.99	22
	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.14938		24
25	PARTIAL-PEAK	\$0.10510	\$0.10011	25
26	OFF-PEAK	\$0.07874	\$0.08190	26
	***************************************	********	*****	
27	SCHEDULE E-19 S FIRM			27
28	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$600.00	\$600.00	28
	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	29
30	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	31
32	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$17.65		33
34	PARTIAL PEAK	\$4.07	\$0.21	34
35	MAXIMUM	\$12.56	\$12.56	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.16253		37
38	PARTIAL-PEAK	\$0.10253 \$0.11156	\$0.10479	38
39	OFF-PEAK	\$0.11156 \$0.07818	\$0.10479	39
55	OTT I DAIL	φυ.υτο το	φυ.υυ200	35

#### E-20 FIRM RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
INO.	***************************************	30WINET		NO.
1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$2,000.00	\$2,000.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$15.98		4
5	PARTIAL PEAK	\$3.46	\$0.00	5
6	MAXIMUM	\$4.77	\$4.77	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.10430		8
9	PARTIAL-PEAK	\$0.08594	\$0.08732	9
10	OFF-PEAK	\$0.07057	\$0.07458	10
	***************************************	*************************	*******	
11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,500.00	\$1,500.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$16.86		14
15	PARTIAL PEAK	\$3.49	\$0.25	15
16	MAXIMUM	\$9.97	\$9.97	16
	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.14791		18
19	PARTIAL-PEAK	\$0.10421	\$0.09927	19
20	OFF-PEAK	\$0.07865	\$0.08262	20
	***************************************	***********	******	
21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,000.00	\$1,000.00	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$17.22		24
25	PARTIAL PEAK	\$3.73	\$0.23	25
26	MAXIMUM	\$12.28	\$12.28	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.14844		28
29	PARTIAL-PEAK	\$0.10552	\$0.09942	29
30	OFF-PEAK	\$0.07723	\$0.07837	30

#### OIL AND GAS EXTRACTION RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE E-37			1
2	CUSTOMER CHARGE (\$/MONTH) TOU METER CHARGE - RATE W (\$/MONTH)	\$36.00 \$1.20	\$36.00 \$1.20	2
4	TOU METER CHARGE - RATE X (\$/MONTH)	\$6.00	\$6.00	4
5	ON PEAK DEMAND CHARGE (\$/KW/MO)	\$8.72		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$12.74	\$4.58	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.61	\$0.14	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$9.34	\$3.93	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.19338		11
12	PART-PEAK		\$0.10097	12
13	OFF-PEAK	\$0.08105	\$0.07282	13

#### STANDBY RATES

LINE		5/1/14 RATES	5/1/14 RATES	LINE
NO.		SUMMER	WINTER	NO.
NO.	***************************************		************	NO.
1	SCHEDULE S - TRANSMISSION			1
•	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.07	\$1.07	2
2	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.91	\$1.07	3
3	ETTECTIVE RESERVATION CHARGE (\$\pi\text{NW/MO.})	QU.51	90.91	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.11145		5
6	PART-PEAK	\$0.10676	\$0.10496	6
7	OFF-PEAK	\$0.08895	\$0.09083	7
8	SCHEDULE S - PRIMARY	***************************************	***************************************	8
0	SCHEDULE S - FRIIVIART			0
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.17	\$3.17	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.69	\$2.69	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.46688		12
13	PART-PEAK	\$0.26025	\$0.14641	13
14	OFF-PEAK	\$0.17119	\$0.12155	14
	***************************************	*******	******	
15	SCHEDULE S - SECONDARY			15
	OUTED DE D'OLOGINETIE			
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.22	\$3.22	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.74	\$2.74	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.46887		19
20 21	PART-PEAK	\$0.26007	\$0.14749	20
21	OFF-PEAK	\$0.17017	\$0.12037	21
	***************************************	*******	******	

#### STANDBY RATES

		5/1/14	5/1/14	
LINE NO.		RATES SUMMER	RATES WINTER	LINE NO.
NO.	***************************************	**************************************	*******	NO.
1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	TOU METER CHARGE (\$/MO)	\$3.90	\$3.90	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$16.00	\$16.00	6
7	TOU METER CHARGE (\$/MO)	\$6.00	\$6.00	7
8	SMALL LIGHT AND POWER (less than or equal to 50 kW)			8
	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$10.00	\$10.00	9
	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$20.00	\$20.00	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
	CUSTOMER CHARGE (\$/MO)	\$140.00	\$140.00	13
	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1.800.00	\$1,800.00	16
	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$600.00	\$600.00	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$2,000.00	\$2,000.00	20
	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	21
	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	SMALL LIGHT AND PWR ( (* < 50 kW)	\$14.31	\$14.31	24
	MED LIGHT AND PWR (Res Capacity >50 kW and <500 kW)	\$74.87	\$74.87	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW)	\$1,206.88	\$1,206.88	26
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#### AGRICULTURAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A	******	******	1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.30	\$17.30	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$6.31	\$1.14	3
4	ENERGY CHARGE (\$/KWH)	\$0.23393	\$0.18335	4
	***************************************	***************	******	
5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	6
7 8	METER CHARGE - RATE A (\$/MONTH) METER CHARGE - RATE D (\$/MONTH)	\$6.80 \$2.00	\$6.80 \$2.00	7 8
·	WETER OTHEROE - TOTTE B (WWONTH)	ψ2.00	<b>Q2.00</b>	Ü
9	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.67	\$0.88	9
	ENERGY (\$/KWH)			10
11 12	ON-PEAK PART-PEAK	\$0.45738	\$0.16035	11 12
13	OFF-PEAK	\$0.15622	\$0.13243	13
14	SCHEDULE AG-VA	**********	******	14
14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	15
	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.70	\$0.91	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.42581		20
21 22	PART-PEAK OFF-PEAK	\$0.15330	\$0.16136 \$0.13334	21 22
22	OTT-EAR	φ0.13330	φ0.1333 <del>4</del>	22
	***************************************	******	******	
23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$6.32	\$0.90	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.36651		29
30 31	PART-PEAK	CO 40057	\$0.16858	30 31
31	OFF-PEAK	\$0.16257	\$0.13828	31
	***************************************	*******	******	
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	33
	METER CHARGE - RATE A (\$/MONTH) METER CHARGE - RATE D (\$/MONTH)	\$6.80 \$2.00	\$6.80 \$2.00	34 35
55	METER GIVENCE - IVATE D (WINDIATH)	φ2.00	φ2.00	33
36	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$9.73	\$1.66	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.26807	00.440==	38
39 40	PART-PEAK OFF-PEAK	\$0.13656	\$0.14370 \$0.12174	39 40
40	**************************************	φυ. 10000 *********************************	************	-70

# PACIFIC GAS AND ELECTRIC COMPANY PRESENT ELECTRIC RATES AS OF MAY 1, 2014 AGRICULTURAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$23.00	\$23.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$9.43	\$1.82	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.10	\$0.25	5
6	ENERGY CHARGE (\$/KWH)	\$0.20580	\$0.16113	6
	***************************************		******	
7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	8
9	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.30		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$7.82	\$1.50	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.74	\$0.24	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.42347		16
17	PART-PEAK		\$0.14034	17
18	OFF-PEAK	\$0.14973	\$0.11838	18
	***************************************	***************************************	*****	
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	20
21	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.30		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$7.83	\$1.48	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.79	\$0.23	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.38774		28
29	PART-PEAK		\$0.13848	29
30	OFF-PEAK	\$0.14549	\$0.11682	30
	***************************************	**********	*****	

#### AGRICULTURAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
	**************************************	*******	******	
1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
		· · · · · ·	*=-	-
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.42		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$7.80	\$1.67	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.90	\$0.26	8
	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.24506		10
11	PART-PEAK		\$0.13489	11
12	OFF-PEAK	\$0.13511	\$0.11435	12
	***************************************		******	
13	SCHEDULE AG-4C			13
13	SCHEDULE AG-40			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$64.80	\$64.80	14
	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$10.38		18
19	PART-PEAK	\$1.95	\$0.41	19
20	MAXIMUM	\$3.70	\$1.79	20
21	PRIMARY VOLTAGE DISCOUNT	\$1.23	\$0.23	21
22	TRANSMISSION VOLTAGE DISCOUNT			22
23	ON-PEAK	\$5.15		23
24 25	PART-PEAK	\$0.96	\$0.41	24
25	MAXIMUM	\$0.18	\$1.24	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.23100		27
28	PART-PEAK	\$0.13670	\$0.11412	28
29	OFF-PEAK	\$0.10349	\$0.09942	29
	***************************************	******	******	
30	SCHEDULE AG-5B			30
	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$36.00	\$36.00	31
	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	32
33	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	33
24	ON DEAK DEMAND OLIADOE (\$1/04/\$4ONTLI)	60.70		34
	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$8.72		35
36	MAXIMUM DEMAND CHARGE (\$/KW/MONTH) SECONDARY VOLTAGE	\$12.74	\$4.58	36
37	PRIMARY VOLTAGE DISCOUNT	\$1.61	\$0.14	37
38	TRANSMISSION VOLTAGE DISCOUNT	\$9.34	\$3.93	38
		****		
39	ENERGY CHARGE (\$/KWH)			39
40	ON-PEAK	\$0.19338		40
41	PART-PEAK		\$0.10097	41
42	OFF-PEAK	\$0.08105	\$0.07282	42

#### AGRICULTURAL RATES

.INE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
	***************************************	********	******	
1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$160.00	\$160.00	2
3	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$14.91		6
7	PART-PEAK	\$3.05	\$0.67	7
8	MAXIMUM	\$4.49	\$2.80	8
9	PRIMARY VOLTAGE DISCOUNT	\$2.35	\$0.19	9
10	TRANSMISSION VOLTAGE DISCOUNT			10
11	ON-PEAK	\$8.74		11
12	PART-PEAK	\$1.16	\$0.67	12
13	MAXIMUM	\$2.55	\$1.84	13
14	ENERGY CHARGE (\$/KWH)			14
15	ON-PEAK	\$0.15066		15
16	PART-PEAK	\$0.10069	\$0.08766	16
17	OFF-PEAK	\$0.08209	\$0.07920	17
	***************************************	*********	******	
18	SCHEDULE AG-ICE			18
19	CUSTOMER CHARGE (\$/MONTH)	\$40.00	\$40.00	19
20	METER CHARGE (\$/MONTH)	\$6.00	\$6.00	20
21	ON-PEAK DEMAND CHARGE (\$/KW/MO)	\$3.66		21
22	MAXIMUM DEMAND CHARGE (\$/KW/MO)			22
23	SECONDARY	\$4.47	\$0.00	23
24	PRIMARY	\$3.72	\$0.00	24
25	TRANSMISSION	\$2.17	\$0.00	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.12082		27
	PART-PFAK	\$0.09424	\$0.09665	28
28				

#### STREETLIGHTING RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.14458	\$0.14458	2
	***************************************	••••	*****	
3	SCHEDULE LS-2			3
Ü	001128022 20 2			Ū
4	ENERGY CHARGE (\$/KWH)	\$0.14458	\$0.14458	4
	***************************************	••••	******	
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.14458	\$0.14458	7
	***************************************	********	******	
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.15141	\$0.15141	9
	***************************************	*******	******	

						GAS AND ELECT	CTRIC COMPANY						
						AS OF MAY 1							
					ELECTRIC RATE		ILES LS-1, LS-2 AN	ID OL-1					
NOM	INAL LAMP BAT	rings											
	AVERAGE	_			ALL NI	GHT RATES PER	R LAMP PER MONT					HALF-HOUR AD	OJ.
LAMP	kWhr PER	INITIAL	SCHEDUL	E LS-2			SCHEDUL					LS-1 &	
WATTS	MONTH	LUMENS	Α	С	Α	В	С	D	E	F	0L-1	LS-2	0L-1
MERO	OURY VAPOR L	AMPS											
40	18	1,300	\$2.808									\$0.118	
50	22	1,650	\$3.387									\$0.145	
100	40	3,500	\$5.989	\$8.165	\$12,153		\$10.426					\$0.263	
175	68	7,500	\$10.037	\$12.213	\$16,201	\$14,403	\$14.474		\$16.686	\$17.740	\$16.666	\$0.447	\$0.468
250	97	11,000	\$14.230	\$16,406	\$20,394	\$18,596	\$18.667					\$0.637	
400	152	21,000	\$22.182	\$24.358	\$28.346	\$26.548	\$26.619				\$29.384	\$0.999	\$1.046
700	266	37,000	\$38.664	\$40.840	\$44.828	\$43.030	\$43.101					\$1.748	
1,000	377	57,000	\$54.713	\$56.889				**				\$2,478	
INCA	ANDESCENT LA	MPS											
58	20	600	\$3.098		\$9,262							\$0.131	
92	31	1,000	\$4.688	\$6.864	\$10.852							\$0.204	
189	65	2,500	\$9.604	\$11.780	\$15.768	\$13,970						\$0.427	
295	101	4,000	\$14.809	\$16.985	\$20.973	\$19.175						\$0.664	
405	139	6,000	\$20.303	\$22,479	\$26,467							\$0.914	
620	212	10,000	\$30.857	\$33.033								\$1.393	
860	294	15,000	\$42.713					**				\$1.932	
LOW	PRESSURE SO	IDIUM											
	VAPOR LAMPS	i											
35	21	4,800	\$3.242									\$0.138	
55	29	8,000	\$4.399									\$0.191	
90	45	13,500	\$6.712									\$0.296	
135	62	21,500	\$9.170									\$0.407	
180	78	33,000	\$11.483									\$0.513	

# PACIFIC GAS AND ELECTRIC COMPANY PRESENT ELECTRIC RATES AS OF MAY 1, 2014 ELECTRIC BATES END SCHEDIULES IS 1, 1, 2,2 AND OL. 1

AV LAMP k WATTS HIGH PRE VAF	L LAMP RAT WERAGE KWhr PER MONTH IESSURE SO POR LAMPS 120 VOLTS 15 21 29 41 60 80	INITIAL LUMENS	\$CHEDULE A \$2.375 \$3.242	LS-2 C [	ALL NIG	HT RATES P	ER LAMP PER MON' SCHEDUI C		E	F	0L-1	HALF-HOUR AU LS-1 & LS-2	DJ. OL-1
WATTS HIGH PRE VAF AT 35 50 70 100 150 200	MONTH SESSURE SO POR LAMPS 120 VOLTS 15 21 29 41 60 80	LUMENS DIUM  2,150 3,800 5,800	A \$2.375	С	A	В			E	F 1	01.1		0L-1
HIGH PRE VAF AT 35 50 70 100 150 200	ESSURE SO POR LAMPS 120 VOLTS 15 21 29 41 60 80	2,150 3,800 5,800	\$2.375		Α	В	С	D	E	F	01.1	15-2	0L-1
VAF AT 35 50 70 100 150 200	POR LAMPS 120 VOLTS 15 21 29 41 60 80	2,150 3,800 5,800									0.00	20 2	
50 70 100 150 200	21 29 41 60 80	3,800 5,800											
70 100 150 200	29 41 60 80	5,800	\$3.242									\$0.099	
100 150 200	41 60 80			+C E7E	 410 ECO		 40.000	411,400	411.040	*10.100	410.701	\$0.138	 #0.000
150 200	60 80	9.500	\$4.399 ¢0.104	\$6.575	\$10.563		\$8.836	\$11.436	\$11.048	\$12.102	\$10.761	\$0.191	\$0.200 \$0.282
200	80		\$6.134	\$8.310	\$12.298		\$10.571	\$13.171	\$12,783	\$13.837	\$12.578 	\$0.269	
		16,000 22,000	\$8.881 \$11.772	\$11.057 	\$15.045 \$17.936		\$13.318 \$16.209	\$15.918 \$18.809	\$15.530 \$18.421	\$16.584 \$19.475		\$0.394 \$0.526	
230	100	26,000	\$14.664		\$20.828		\$19.101	\$21.701	\$21.313	\$22,367		\$0.657	
400	154	46,000	\$22.471	 	\$28.635		\$26,908	\$29.508	\$29.120	\$30.174		\$1.012	
	240 VOLTS	40,000	Ψ22.411		Ψ20.000		Ψ20.300	Ψ23.300	Ψ23.120	φ30.114		\$1.012	
50	24	3,800	\$3.676									\$0.158	
70	34	5,800	\$5.122	\$7,298	\$11,286			\$12,159				\$0.223	
100	47	9,500	\$7.001	\$9.177	\$13.165		\$11,438	\$14.038	\$13,650	\$14.704		\$0.309	
150	69	16,000	\$10.182	\$12.358	\$16.346		\$14.619	\$17.219	\$16.831	\$17.885		\$0.453	
200	81	22,000	\$11.917	\$14.093	\$18.081		\$16.354	\$18.954	\$18.566	\$19.620	\$18.634	\$0.532	\$0.557
250	100	25,500	\$14.664	\$16.840	\$20.828		\$19.101	\$21.701	\$21.313	\$22.367	\$21.511	\$0.657	\$0.688
310	119	37,000	\$17.411									\$0.782	
360	144	45,000	\$21.026									\$0.946	
400	154	46,000	\$22.471	\$24.647	\$28.635		\$26,908	\$29.508	\$29.120	\$30,174	\$29.687	\$1.012	\$1.060
METAL	. HALIDE LAM	APS											
70	. HALIDE LAM 30	5,500	\$4.543									\$0.197	
100	41	8,500	\$6.134									\$0.269	
150	63	13,500	\$9.315									\$0.414	
175	72	14,000	\$10.616									\$0.473	
250	105	20,500	\$15.387									\$0.690	
400	162	30,000	\$23.628									\$1.065	
1,000	387	90,000	\$56.158									\$2.543	
INDUC	CTION LAMP	PS											
23	9	1,840	\$1.507									\$0.059	
35	13	2,450	\$2.086									\$0.085	
40	14	2,200	\$2.230									\$0.092	
50	18	3,500	\$2.808									\$0.118	
55	19	3,000	\$2.953									\$0.125	
65	24	5,525	\$3.676									\$0.158	
70	27	6,500	\$4.110									\$0.177	
80	28	4,500	\$4.254	**	••						••	\$0.184	
85	30	4,800	\$4.543									\$0.197	
100	36	8,000	\$5.411									\$0.237	
120	42	8,500	\$6.208									\$0.273	
135	48	9,450	\$7.146									\$0.315	
150	51	10,900	\$7.580									\$0.335	
165	58	12,000	\$8.592	**	••						••	\$0.381	••
200	72	19,000	\$10.616									\$0.473	
	Energy	y Rate @	\$0.14458 perkwh \$0.15141 perkwh	LS-1 & LS-2 OL-1									

#### PACIFIC GAS AND ELECTRIC COMPANY AS OF MAY 1, 2014

#### PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

	AMP RATINGS	ALL NIGHT RATES	HALF-HOUR
Lamp	Average kWh	PER LAMP	ADJUSTMENT
Watts	Per Month	PER MONTH	
			LS-1A, C, E, F
		LS-2A	& LS-2A
0.0-5.0	0.9	\$0.336	\$0.006
5.1-10.0	2.6	\$0.582	\$0.017
10.1-15.0	4.3	\$0.828	\$0.028
15.1-20.0	6.0	\$1.073	\$0.039
20.1-25.0	7.7	\$1.319	\$0.051
25.1-30.0	9.4	\$1.565	\$0.062
30.1-35.0	11.1	\$1.811	\$0.073
35.140.0	12.8	\$2.057	\$0.084
40.1-45.0	14.5	\$2,302	\$0.095
45.1-50.0	16.2	\$2.548	\$0.106
50.1-55.0	17.9	\$2,794	\$0.118
55.1-60.0	19.6	\$3.040	\$0.129
60.1-65.0	21.4	\$3,300	\$0.141
65.1-70.0	23.1	\$3.546	\$0.152
70.1-75.0	24.8	\$3.792	\$0.163
75.1-80.0	26.5	\$4.037	\$0.174
80.1-85.0	28.2	\$4.283	\$0.185
85.1-90.0	29.9	\$4.529	\$0.197
90.1-95.0	31.6	\$4.775	\$0.208
95.1-100.0	33.3	\$5.021	\$0.219
100.1-105.1	35.0	\$5,266	\$0.230
105.1-110.0	36.7	\$5.512	\$0.241
110.1-115.0	38.4	\$5.758	\$0.252
115.1-120.0	40.1	\$6.004	\$0.264
120.1-125.0	41.9	\$6,264	\$0.275
125.1-130.0	43.6	\$6.510	\$0.287
130.1-135.0	45.3	\$6,755	\$0.298
135.1-140.0	47.0	\$7.001	\$0.309
140.1-145.0	48.7	\$7.247	\$0.320
145.1-150.0	50.4	\$7.493	\$0.331
150.1-155.0	52.1	\$7.739	\$0.342
155.1-160.0	53.8	\$7.984	\$0.354
160.1-165.0	55.5	\$8.230	\$0.365
165.1-170.0	57.2	\$8,476	\$0.376
170.1-175.0	58.9	\$8.722	\$0.387
175.1-180.0	60.6	\$8,968	\$0.398
180.1-185.0	62.4	\$9,228	\$0.410
185.1-190.0	64.1	\$9.474	\$0.421
190.1-195.0	65.8	\$9.719	\$0.432

ALL NIGHT RATES PER LAMP PER MONTH							
	TERCEANN :	Licimortin					
LS-1A	LS-1C	LS-1E	LS-1F				
\$6,500	\$4,773	\$6.985	\$8.039				
\$6,746	\$5.019	\$7.231	\$8,285				
\$6,992	\$5,265	\$7.477	\$8,531				
\$7.237	\$5.510	\$7.722	\$8,776				
\$7.483	\$5.756	\$7.968	\$9.022				
\$7.729	\$6,002	\$8.214	\$9,268				
\$7.975	\$6.248	\$8,460	\$9.514				
\$8,221	\$6,494	\$8,706	\$9.760				
\$8,466	\$6,739	\$8.951	\$10.005				
\$8.712	\$6,985	\$9,197	\$10.251				
\$8.958	\$7.231	\$9,443	\$10,497				
\$9,204	\$7.477	\$9.689	\$10,743				
\$9,464	\$7.737	\$9,949	\$11,003				
\$9.710	\$7.983	\$10.195	\$11.249				
\$9,956	\$8,229	\$10.441	\$11.495				
\$10,201	\$8.474	\$10.686	\$11.740				
\$10.447	\$8.720	\$10.932	\$11.986				
\$10.693	\$8,966	\$11.178	\$12,232				
\$10,939	\$9.212	\$11.424	\$12,478				
\$11.185	\$9,458	\$11.670	\$12,724				
\$11,430	\$9.703	\$11.915	\$12,969				
\$11.676	\$9.949	\$12,161	\$13,215				
\$11.922	\$10.195	\$12,407	\$13,461				
\$12,168	\$10.441	\$12,653	\$13,707				
\$12,428	\$10,701	\$12,913	\$13,967				
\$12,674	\$10.947	\$13,159	\$14.213				
\$12,919	\$11.192	\$13,404	\$14,458				
\$13,165	\$11.438	\$13,650	\$14,704				
\$13,411	\$11.684	\$13.896	\$14.950				
\$13.657	\$11.930	\$14.142	\$15,196				
\$13,903	\$12,176	\$14.388	\$15,442				
\$14.148	\$12,421	\$14.633	\$15.687				
\$14.394	\$12,667	\$14.879	\$15.933				
\$14.640	\$12,913	\$15,125	\$16,179				
\$14.886	\$13,159	\$15.371	\$16,425				
\$15,132	\$13,405	\$15.617	\$16.671				
\$15,392	\$13,665	\$15.877	\$16.931				
\$15,638	\$13.911	\$16,123	\$17.177				
\$15.883	\$14.156	\$16.368	\$17.422				

#### PACIFIC GAS AND ELECTRIC COMPANY AS OF MAY 1, 2014

# PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

NOMINAL L	AMP RATINGS	ALL NIGHT RATES	HALF-HOUR					
Lamp	Average kWh	PER LAMP	ADJUSTMENT			ALL NIGI	HT RATES	
Watts	Per Month	PER MONTH				PER LAMP	PER MONTH	
			LS-1A, C, E, F					
		LS-2A	& LS-2A		LS-1A	LS-1C	LS-1E	LS-1F
195.1-200.0	67.5	\$9.965	\$0.444		\$16,129	\$14.402	\$16.614	\$17.668
200.1-205.0	69.2	\$10.211	\$0.455		\$16.375	\$14.648	\$16.860	\$17.914
205.1-210.0	70.9	\$10.457	\$0.466		\$16.621	\$14.894	\$17.106	\$18,160
210.1-215.0	72.6	\$10,703	\$0.477		\$16.867	\$15.140	\$17.352	\$18,406
215.1-220.0	74.3	\$10.948	\$0.488		\$17.112	\$15,385	\$17.597	\$18,651
220.1-225.0	76.0	\$11.194	\$0.499		\$17.358	\$15.631	\$17.843	\$18.897
225.1-230.0	77.7	\$11.440	\$0.511		\$17.604	\$15.877	\$18.089	\$19,143
230.1-235.0	79.4	\$11.686	\$0.522		\$17.850	\$16,123	\$18.335	\$19,389
235.1-240.0	81.1	\$11.931	\$0.533		\$18.095	\$16,368	\$18,580	\$19.634
240.1-245.0	82.9	\$12.192	\$0.545		\$18,356	\$16,629	\$18.841	\$19,895
245.1-250.0	84.6	\$12.437	\$0.556		\$18.601	\$16.874	\$19.086	\$20.140
250.1-255.0	86.3	\$12.683	\$0.567		\$18.847	\$17.120	\$19.332	\$20,386
255.1-260.0	88.0	\$12,929	\$0.578		\$19.093	\$17.366	\$19.578	\$20,632
260.1-265.0	89.7	\$13.175	\$0.590		\$19,339	\$17.612	\$19.824	\$20.878
265.1-270.0	91.4	\$13,421	\$0.601		\$19.585	\$17.858	\$20.070	\$21.124
270.1-275.0	93.1	\$13.666	\$0.612		\$19.830	\$18.103	\$20.315	\$21,369
275.1-280.0	94.8	\$13.912	\$0.623		\$20.076	\$18.349	\$20,561	\$21.615
280.1-285.0	96.5	\$14.158	\$0.634		\$20.322	\$18,595	\$20,807	\$21.861
285.1-290.0	98.2	\$14.404	\$0.645		\$20,568	\$18.841	\$21.053	\$22,107
290.1-295.0	99.9	\$14.650	\$0.657		\$20.814	\$19.087	\$21,299	\$22,353
295.1-300.0	101.6	\$14.895	\$0.668		\$21.059	\$19.332	\$21.544	\$22,598
300.1-305.0	103.4	\$15,156	\$0.680		\$21.320	\$19.593	\$21.805	\$22,859
305.1-310.0	105.1	\$15,401	\$0.691		\$21.565	\$19.838	\$22,050	\$23,104
310.1-315.0	106.8	\$15.647	\$0.702		\$21.811	\$20.084	\$22,296	\$23,350
315.1-320.0	108.5	\$15.893	\$0.713		\$22.057	\$20,330	\$22,542	\$23,596
320.1-325.0	110.2	\$16,139	\$0.724		\$22,303	\$20.576	\$22.788	\$23,842
325.1-330.0	111.9	\$16.385	\$0.735		\$22,549	\$20.822	\$23.034	\$24.088
330.1-335.0	113.6	\$16.630	\$0.747		\$22,794	\$21.067	\$23,279	\$24,333
335.1-340.0	115.3	\$16.876	\$0.758		\$23.040	\$21.313	\$23,525	\$24.579
340.1-345.0	117.0	\$17.122	\$0.769		\$23,286	\$21,559	\$23,771	\$24.825
345.1-350.0	118.7	\$17.368	\$0.780		\$23,532	\$21.805	\$24.017	\$25.071
350.1-355.0	120.4	\$17.613	\$0.791		\$23,777	\$22,050	\$24.262	\$25,316
355.1-360.0	122.1	\$17.859	\$0.802		\$24.023	\$22,296	\$24.508	\$25,562
360.1-365.0	123.9	\$18.119	\$0.814		\$24.283	\$22,556	\$24.768	\$25.822
365.1-370.0	125.6	\$18.365	\$0.825		\$24.529	\$22.802	\$25.014	\$26,068
370.1-375.0	127.3	\$18.611	\$0.837		\$24.775	\$23.048	\$25,260	\$26,314
375.1-380.0	129.0	\$18.857	\$0.848		\$25.021	\$23,294	\$25,506	\$26,560
380.1-385.0	130.7	\$19,103	\$0.859		\$25,267	\$23,540	\$25,752	\$26,806
385.1-390.0	132.4	\$19.348	\$0.870		\$25.512	\$23,785	\$25,997	\$27.051
390.1-395.0	134.1	\$19.594	\$0.881		\$25,758	\$24.031	\$26,243	\$27,297
395.1-400.0	135.8	\$19.840	\$0.892	<b>j</b>	\$26,004	\$24.277	\$26,489	\$27.543

# **EXHIBIT 3**Proposed Rate Changes

Table 1
Pacific Gas and Electric Company
Statement of Proposed Changes and Results of Operation
Total Electric Distribution
Electric Demand Response
(Thousands of Dollars)

Line No.	Description	Proposed 2014 October Update	Proposed 2015 Attrition October Update	2015 Demand Response	Total 2015 Proposed	Proposed 2016 Attrition October Update	2016 Demand Response	Total 2016 Proposed	Line No.
	REVENUE								
1	Authorized and Pending Revenue	4,252,820	4,473,562	1,473	4,475,035	4,709,615	1,439	4,711,055	1
2	Plus: Ongoing Authorized Capital RRQ	0	0	0	0	0	0	0	2
3	Subtotal Revenue	4,252,820	4,473,562	1,473	4,475,035	4,709,615	1,439	4,711,055	3
	OPERATING EXPENSES								
4	Energy Costs	0	0	0	0	0	0	0	4
5	Demand Response Expense Budget	0	0	1,455	1,455	0	1,422	1,422	5
6	Storage	0	0	0	0	0	0	0	6
7	Transmission	1,024	1,050	0	1,050	1,079	0	1,079	7
8	Distribution	618,225	633,141	0	633,141	649,227	0	649,227	8
9	Customer Accounts	194,736	200,446	0	200,446	206,322	0	206,322	9
10	Uncollectibles	15,758	16,576	5	16,581	17,451	5	17,456	10
11	Customer Services	3,774	3,885	0	3,885	3,998	0	3,998	11
12	Administrative and General	487,026	503,997	0	503,997	521,694	0	521,694	12
13	Franchise Requirements	35,637	37,487	12	37,499	39,465	12	39,477	13
14	Amortization	58,768	64,374	0	64,374	70,514	0	70,514	14
15	Wage Change Impacts	0	0	0	0	0	0	0	15
16	Other Price Change Impacts	0	0	0	0	0	0	0	16
17	Other Adjustments	(1,602)	(7,208)	0	(7,208)	(13,348)	0	(13,348)	17
18	Subtotal Expenses	1,413,347	1,453,748	1,473	1,455,221	1,496,401	1,439	1,497,841	18
	TAXES								
19	Superfund	0	0	0	0	0	0	0	19
20	Property	160,005	169,637	0	169,637	179,484	0	179,484	20
21	Payroll	43,330	44,617	0	44,617	45,942	0	45,942	21
22	Business	441	441	0	441	441	0	441	22
23	Other	1,398	1,398	0	1,398	1,398	0	1,398	23
24	State Corporation Franchise	89,386	98,159	0	98,159	107,957	0	107,957	24
25	Federal Income	216,007	234,263	0	234,263	262,288	0	262,288	25
26	Total Taxes	510,567	548,515	0	548,515	597,511	0	597,511	26
27	Depreciation	1,349,822	1,432,837	0	1,432,837	1,517,670	0	1,517,670	27
28	Fossil Decommissioning	0	0	0	0	0	0	0	28
29	Nuclear Decommissioning	0	0	0	0	0	0	0	29
30	Total Operating Expenses	3,273,736	3,435,100	1,473	3,436,573	3,611,582	1,439	3,613,022	30
31	Net for Return	979,084	1,038,462	0	1,038,462	1,098,033	0	1,098,033	31
32	Rate Base	12,149,860	12,886,698	0	12,886,698	13,625,945	0	13,625,945	32
	RATE OF RETURN								
33	On Rate Base	8.06%	8.06%		8.06%	8.06%		8.06%	33
34	On Equity	10.40%	10.40%		10.40%	10.40%		10.40%	34

# **EXHIBIT 4**

**Service of Notice of Application - City and County** 

### SERVICE OF NOTICE OF APPLICATION

In accordance with Rule 3.2(b), Applicant will mail a notice to the following, stating in general terms its proposed change in rates.

### State of California

To the Attorney General and the Department of General Services.

State of California Office of Attorney General 1300 I St Ste 1101 Sacramento, CA 95814

and

Department of General Services Office of Buildings & Grounds 505 Van Ness Avenue, Room 2012 San Francisco, CA 94102

### Counties

To the County Counsel or District Attorney and the County Clerk in the following

#### counties:

Alameda	Mariposa
Alpine	Mendocino
Amador	Merced
Butte	Modoc
Calaveras	Monterey
Colusa	Napa
Contra Costa	Nevada
El Dorado	Placer
Fresno	Plumas
Glenn	Sacramento
Humboldt	San Benito
Kern	San Bernardino
Kings	San Francisco
Lake	San Joaquin
Lassen	San Luis Obispo
Madera	San Mateo
Marin	Santa Barbara

Santa Clara Santa Cruz Shasta Sierra Siskiyou Solano Sonoma Stanislaus Sutter Tehama Trinity Tulare Tuolumne Yolo Yuba

# **Municipal Corporations**

To the City Attorney and the City Clerk of the following municipal corporations:

Colma Alameda Gustine

Colusa Albany Half Moon Bay

**Amador City** Concord Hanford American Canyon Hayward Corcoran Healdsburg Anderson Corning Angels Corte Madera Hercules Antioch Cotati Hillsborough Arcata Cupertino Hollister Arroyo Grande Daly City Hughson Danville Arvin Huron Atascadero Davis Ione Del Rey Oakes Atherton Isleton Dinuba Jackson Atwater Auburn Dixon Kerman Avenal Dos Palos King City

Bakersfield Dublin Kingsburg **Barstow** East Palo Alto Lafayette Lakeport Belmont El Cerrito Belvedere Elk Grove Larkspur Benicia Emeryville Lathrop Berkelev Escalon Lemoore **Biggs** Eureka Lincoln Blue Lake **Fairfax** Live Oak Fairfield Brentwood Livermore

Brisbane Ferndale Livingston Lodi Buellton Firebaugh Burlingame Folsom Lompoc Calistoga Fort Bragg Loomis Campbell Los Altos Fortuna Capitola Foster City Los Altos Hills Carmel Fowler Los Banos Ceres Fremont Los Gatos Chico Fresno Madera

Chowchilla Galt Manteca Citrus Heights Gilroy Maricopa Clayton Gonzales Marina Clearlake Grass Valley Martinez Cloverdale Greenfield Marysville Gridley McFarland Clovis Coalinga Grover Beach Mendota Colfax Guadalupe Menlo Park MercedReedleyStocktonMill ValleyRichmondSuisun CityMillbraeRidgecrestSunnyvaleMilpitasRio DellSutter Creek

**Milpitas** Sutter Creek Modesto Rio Vista Taft Monte Sereno Ripon Tehama Monterey Riverbank Tiburon Moraga Rocklin Tracy Trinidad Morgan Hill Rohnert Park Morro Bay Roseville Turlock Mountain View Ukiah Ross Sacramento **Union City** Napa

Newark Saint Helena Vacaville
Nevada City Salinas Vallejo
Newman San Anselmo Victorville
Novato San Bruno Walnut Creek
Oakdale San Carlos Wasco

OaklandSan FranciscoWaterfordOakleySan JoaquinWatsonvilleOrange CoveSan JoseWest Sacramento

Orinda San Juan Bautista Wheatland Orland San Leandro Williams Oroville San Luis Obispo Willits Pacific Grove San Mateo Willows Pacifica San Pablo Windsor Palo Alto San Rafael Winters Paradise San Ramon Woodland Parlier Sand City Woodside

Paso Robles Sanger Yountville
Patterson Santa Clara Yuba City
Petaluma Santa Cruz
Piedmont Santa Maria
Pinole Santa Rosa
Pismo Beach Saratoga

Pittsburg Sausalito
Placerville Scotts Valley
Pleasant Hill Seaside
Pleasanton Sebastopol
Plymouth Selma
Point Arena Shafter
Portola Shasta Lake

Portola Shasta L
Portola Valley Soledad
Rancho Cordova Solvang
Red Bluff Sonoma
Redding Sonora

Redwood City South San Francisco